

10/521746

FIG. 1

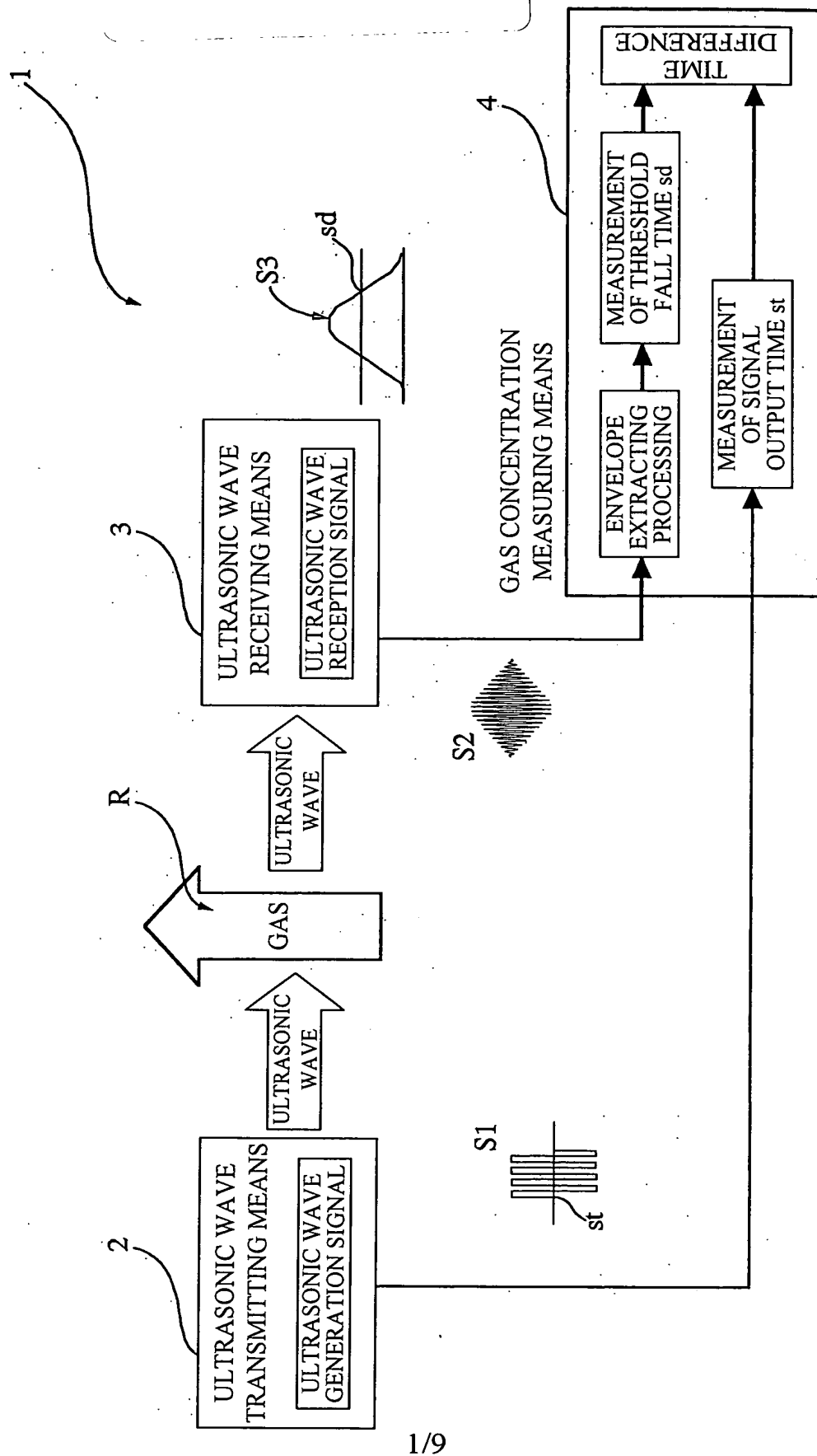
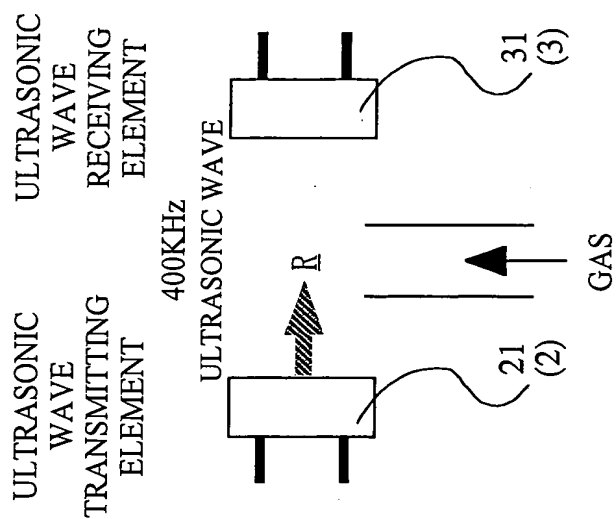


FIG. 2

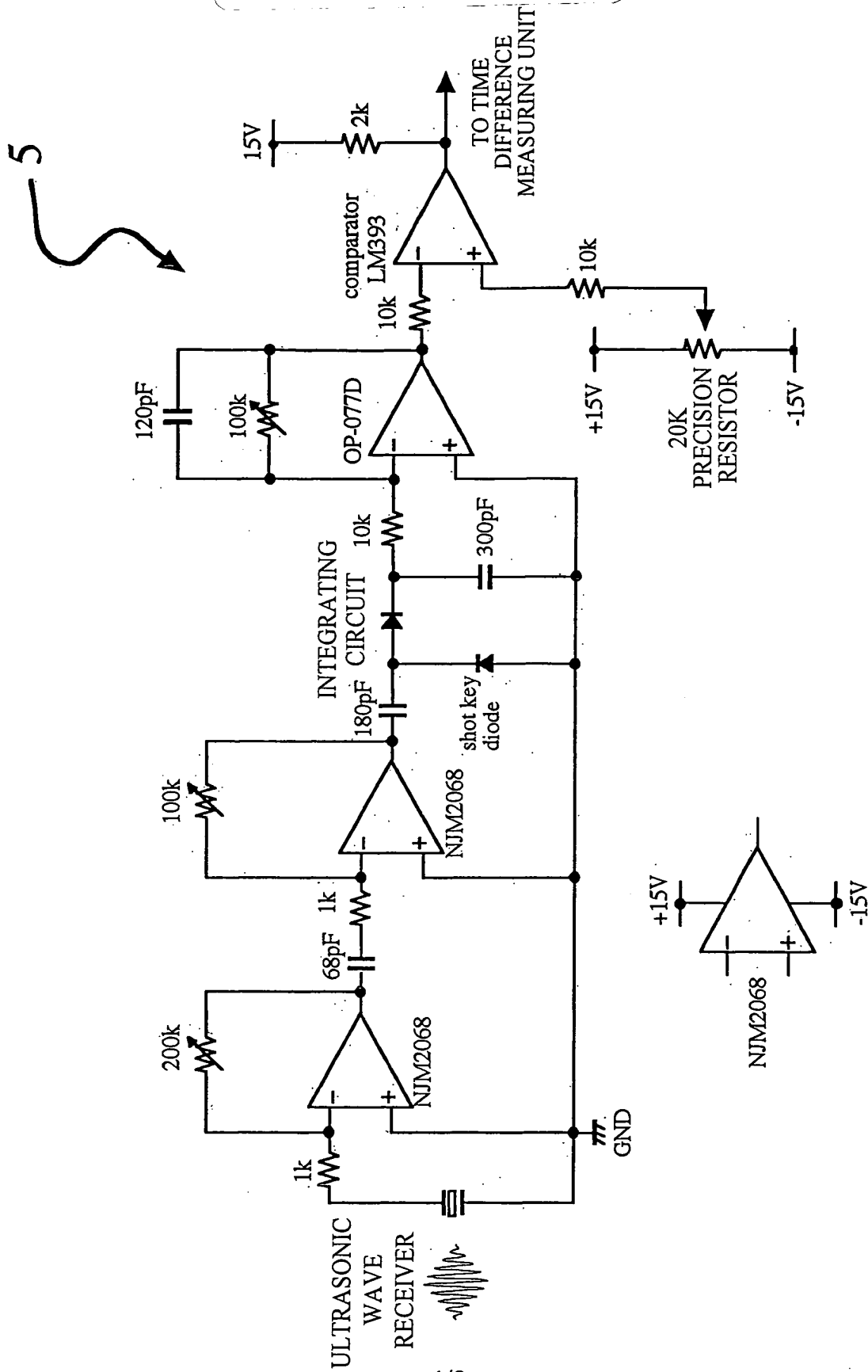




HRA.0174

22746

FIG. 4



ULTRASONIC WAVE PULSE RECEIVING UNIT

FIG. 5

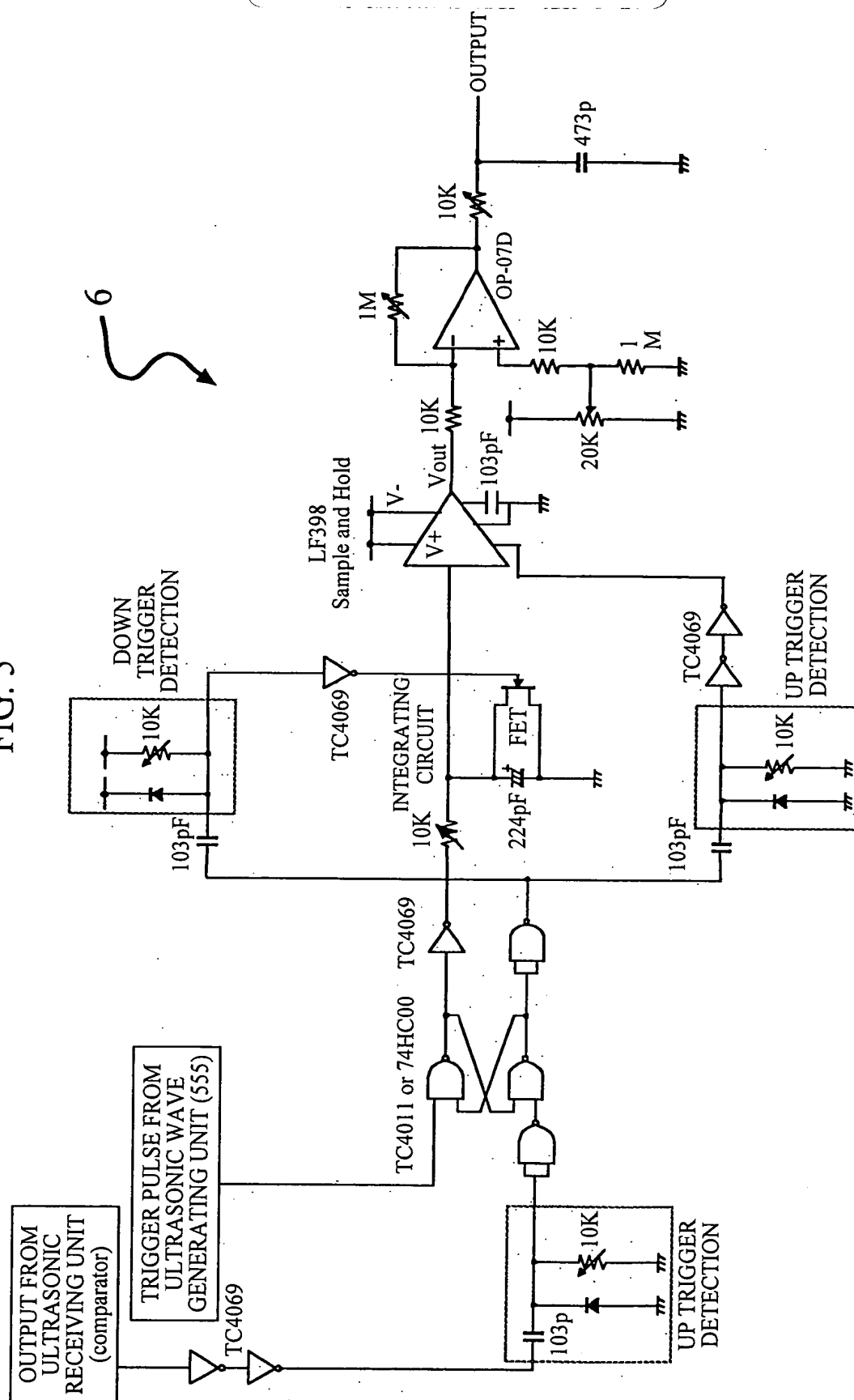
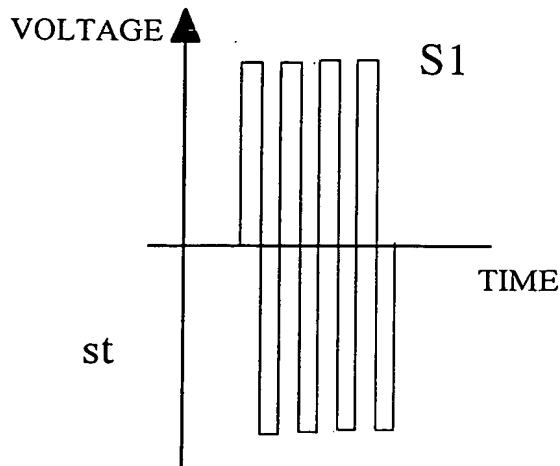
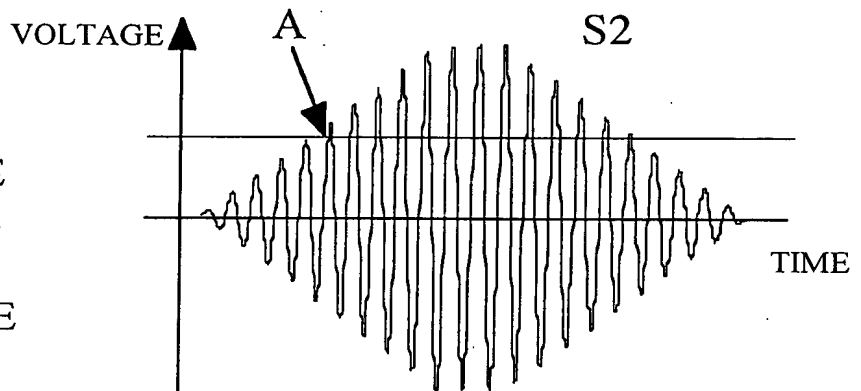


FIG. 6

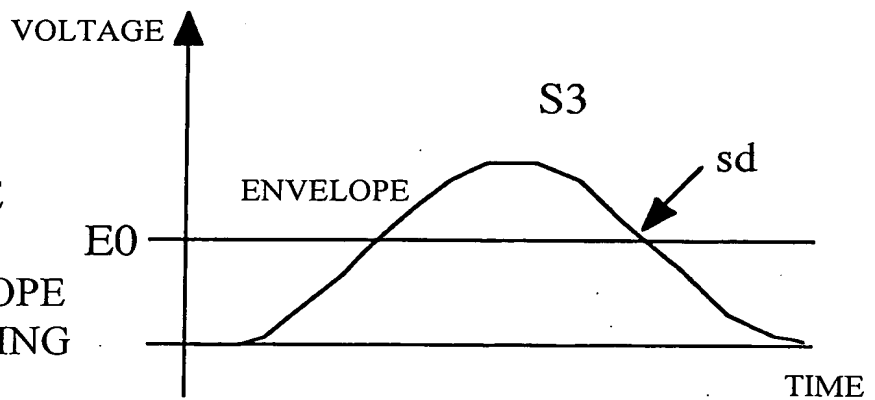
(a)
ULTRASONIC WAVE
TRANSMISSION
SIGNAL



(b)
ULTRASONIC WAVE
RECEPTION SIGNAL
IMMEDIATELY
AFTER GAS PASSAGE

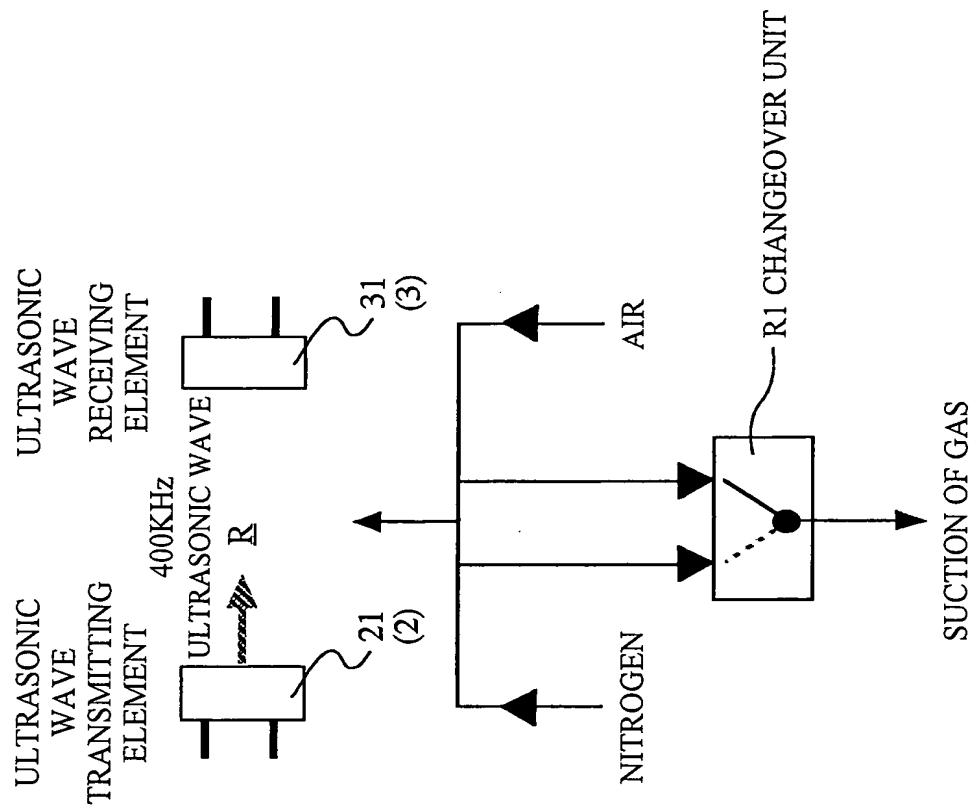


(c)
ULTRASONIC WAVE
RECEPTION
SIGNAL AFTER ENVELOPE
EXTRACTING PROCESSING



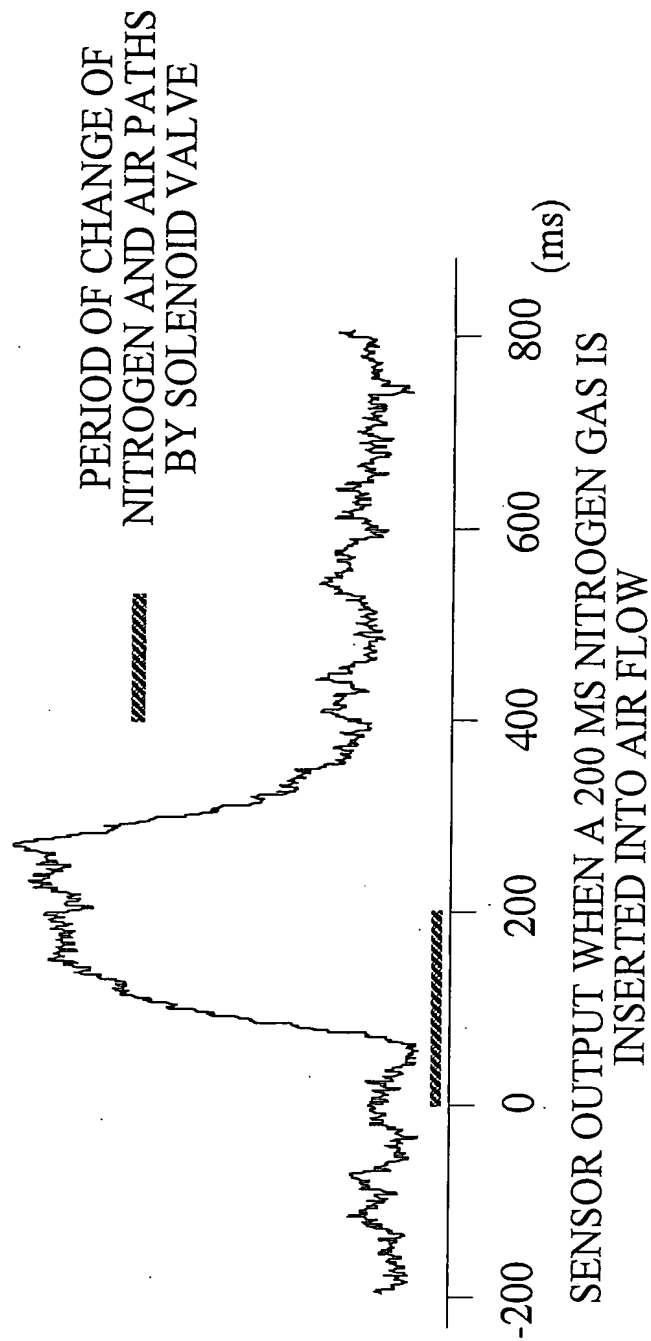
10/521,716

FIG. 7



10/521746

FIG. 8



400/520/746

FIG. 9

